

# Product datasheet

Specifications



socket, Harmony Electromechanical Relays, for RXM2LB relays, 7A, screw clamp socket, mixed contact terminal

RXZE1M2C

## Main

|                                             |                                      |
|---------------------------------------------|--------------------------------------|
| Range of product                            | Harmony Electromechanical Relays     |
| Product compatibility                       | Plug-in relay RXM with 2 C/O contact |
| Device short name                           | RXZ                                  |
| [Ith] conventional free air thermal current | 7 A                                  |
| Product or component type                   | Socket                               |
| Contacts type and composition               | 2 C/O                                |

## Complementary

|                                        |                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ue] rated operational voltage         | 250 V                                                                                                                                                                                                                                                                                                                                                                |
| Connections - terminals                | Screw clamp terminals, 1 x 0.2...1 x 1.0 mm² (AWG 24...AWG 17) flexible with cable end<br>Screw clamp terminals, 2 x 0.2...2 x 1.0 mm² (AWG 24...AWG 17) flexible with cable end<br>Screw clamp terminals, 1 x 0.5...1 x 1.5 mm² (AWG 20...AWG 16) solid without cable end<br>Screw clamp terminals, 2 x 0.5...2 x 1.5 mm² (AWG 20...AWG 16) solid without cable end |
| Tightening torque                      | < 0.8 N.m for M3 screw(s)                                                                                                                                                                                                                                                                                                                                            |
| Fixing mode                            | By screw (panel)<br>Clip-on (35 mm symmetrical DIN rail)                                                                                                                                                                                                                                                                                                             |
| Contact terminal arrangement           | Mixed                                                                                                                                                                                                                                                                                                                                                                |
| [Uimp] rated impulse withstand voltage | 4 kV                                                                                                                                                                                                                                                                                                                                                                 |
| Overvoltage category                   | III                                                                                                                                                                                                                                                                                                                                                                  |
| Pollution degree                       | 3                                                                                                                                                                                                                                                                                                                                                                    |
| Sale per indivisible quantity          | 10                                                                                                                                                                                                                                                                                                                                                                   |
| width                                  | 22.5 mm                                                                                                                                                                                                                                                                                                                                                              |
| Net weight                             | 34 g                                                                                                                                                                                                                                                                                                                                                                 |

## Environment

|                                       |             |
|---------------------------------------|-------------|
| Dielectric strength                   | 2500 V      |
| Standards                             | IEC 61984   |
| Marking                               | CE          |
| Ambient air temperature for storage   | -55...85 °C |
| Ambient air temperature for operation | -40...55 °C |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 2.2 cm  |
| Package 1 Width              | 3.1 cm  |
| Package 1 Length             | 7.5 cm  |
| Package 1 Weight             | 0.03 kg |
| Unit Type of Package 2       | BB1     |
| Number of Units in Package 2 | 10      |
| Package 2 Height             | 6.4 cm  |
| Package 2 Width              | 7.9 cm  |
| Package 2 Length             | 11.2 cm |
| Package 2 Weight             | 0.38 kg |
| Unit Type of Package 3       | S02     |
| Number of Units in Package 3 | 180     |
| Package 3 Height             | 15 cm   |
| Package 3 Width              | 30 cm   |
| Package 3 Length             | 40 cm   |
| Package 3 Weight             | 7.1 kg  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

# Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

How this information helps you >

## Environmental footprint

|                                                       |   |
|-------------------------------------------------------|---|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 1 |
|-------------------------------------------------------|---|

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |
|--------------------------|-----------------------------------------------|

## Use Better

### Materials and Substances

|                                        |     |
|----------------------------------------|-----|
| Packaging made with recycled cardboard | Yes |
|----------------------------------------|-----|

|                                      |     |
|--------------------------------------|-----|
| Packaging without single use plastic | Yes |
|--------------------------------------|-----|

|                                   |                                                            |
|-----------------------------------|------------------------------------------------------------|
| <a href="#">EU RoHS Directive</a> | Pro-active compliance (Product out of EU RoHS legal scope) |
|-----------------------------------|------------------------------------------------------------|

|                  |                                   |
|------------------|-----------------------------------|
| REACH Regulation | <a href="#">REACH Declaration</a> |
|------------------|-----------------------------------|

|                       |                                        |
|-----------------------|----------------------------------------|
| China RoHS Regulation | <a href="#">China RoHS declaration</a> |
|-----------------------|----------------------------------------|

## Use Again

### Repack and remanufacture

|                     |                                          |
|---------------------|------------------------------------------|
| Circularity Profile | No need of specific recycling operations |
|---------------------|------------------------------------------|

WEEE



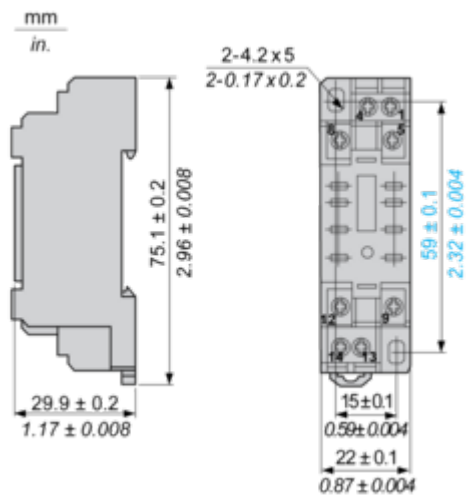
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No

Dimensions Drawings

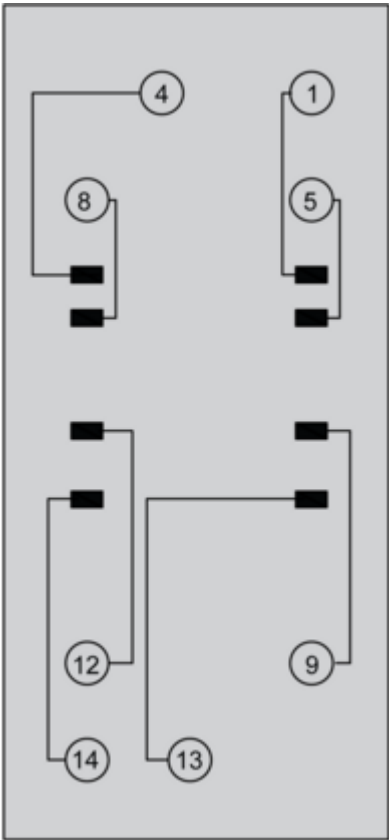
Dimensions



Connections and Schema

Wiring Diagram

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Technical Illustration

Dimensions

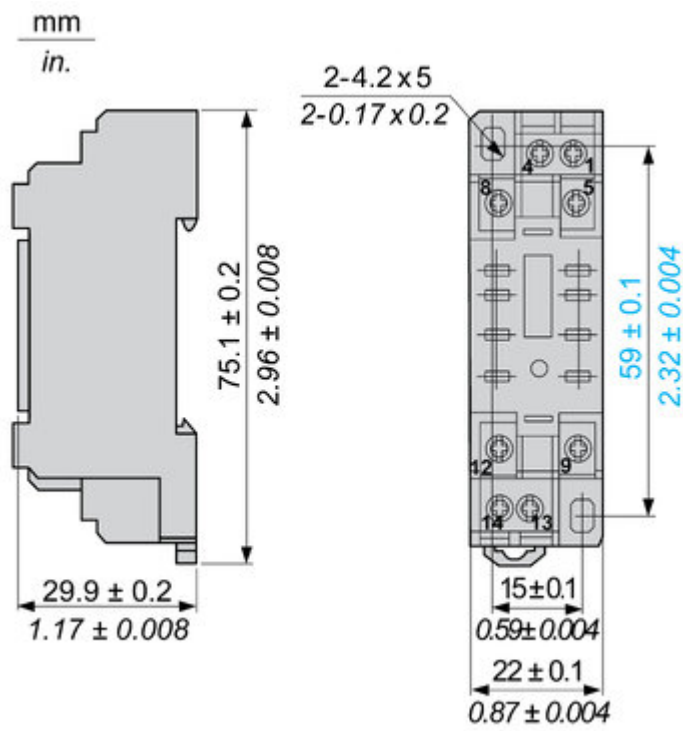


Image of product / Alternate images

Alternative

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Image of product in real life situation

